Attorney Docket No.: MLSE 1006-

F MAHLING UNI e is being deposited in the United States Postal Service I hereby certify

Commissioner of Patents, Washington, DC 20231, on

Amy Jonsson

many was a familiary

DEC 1 8 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1.

In re Application

Inventor(s): Martin Olsson et al.

Appl. No.:

09/954,721

Confirm. No.:

7603 12 September 2001

Filed: Title:

Graphics Engine for High Precision Lithography

Unassigned **Technology Center 2600**

2622

Customer No. 22470

Art Unit:

Examiner:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.56

Commissioner of Patents Washington, DC 20231

Sir:

It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56. If this is a continuation, divisional or continuation-in-part application, it is understood that the Examiner will consider all information which was considered by the Office in a parent application. MPEP §609. Such information therefore is not listed herein unless it is desired that the information be printed on a patent issuing from the subject application.

Enclosed with this statement are the following:

Form PTO-1449. The Examiner is requested to initial the form and return it to the undersigned in ✓ accordance with M.P.E.P. §609.

A copy of each cited document as required by 37 C.F.R. §1.98. Copies are not submitted of documents previously submitted by the applicant in a parent application from which benefit under 35 U.S.C. §120 is claimed, 37 C.F.R. §1.98(d)(1), with an information disclosure statement submitted in the parent application which complies with the Sept. 8, 2000 or subsequent revision of 37 C.F.R. §1.98(a-c). If any of the cited/submitted documents is in a foreign language, a concise explanation of relevance is provided pursuant to 37 C.F.R. §1.98(a)(3)(i). For foreign language documents cited in a search report by a foreign patent office, the requirement for a concise explanation of relevance is satisfied by the submission herewith of an English language version of the search report. MPEP §609A(3). If a written English-language translation of a non-English language document, or portion thereof, is within the possession, custody or control of, or is readily available to any individual designated in §1.56(c), a copy of the translation accompanies this statement, 37 C.F.R. §1.98(a)(3)(ii), and satisfies the requirement for a concise explanation of relevance, MPEP §609A(3).

Application No. 09/954,721

disclosure statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the information disclosure statement. This statement should be considered because: 37 C.F.R. §1.97(b). This statement qualifies under 37 C.F.R. §1.97, subsection (b) because: It is being filed within three months of the filing date of an application other than (1) a continued prosecution application under § 1.53(d); -- OR --It is being filed within 3 months of entry of a national stage; (2) -- OR --It is being filed before the mailing date of the first Office Action on the merits, (3) It is being filed before the mailing date of the first Office Action after the filing of (4) a Request for Continued Examination under 37 C.F.R. §1.114. 37 C.F.R. §1.97(c). Although it may not qualify under subsection (b), this statement qualifies under 37 C.F.R. §1.97, subsection (c) because: It is being filed before the mailing date of a FINAL office action, a Notice of (1) Allowance, or an action that otherwise closes prosecution in the subject application, whichever occurs first. -- AND (check at least one of the following) --(1) It is accompanied by a STATEMENT as set forth in 37 C.F.R. §1.97(e). -- OR --

PTA Statement under 37 C.F.R. §704(d). References A1 and A5 contained in the information

37 C.F.R. §1.97(d). Although it may not qualify under subsection (b) or (c), this statement qualifies under 37 C.F.R. §1.97, subsection (d) because:

It is accompanied by the \$180 fee set forth in 37 C.F.R. §1.17(p).

(1) It is being filed on or before payment of the issue fee;

-- AND --

(2)

(2) It is accompanied by a STATEMENT as set forth in 37 C.F.R. §1.97(e);

-- AND --

(3) It is accompanied by the \$180 fee set forth in 37 C.F.R. §1.17(p).

Application No. 09/954,721

Fee Authorization. The Commissioner is hereby authorized to charge underpayment of any additional fees or credit any overpayment associated with this communication to Deposit Account No. 50-0869. A duplicate copy of this authorization is enclosed.

Respectfully submitted,

HAYNES BEFFEL & WOLFELD LLP

Date: 12 Dec 02

By:

Ernest J. Beffel, Jr., Reg. No. 43,489

HAYNES BEFFEL & WOLFELD LLP

P.O. Box 366

Half Moon Bay, CA 94019 Telephone: 650-712-0340 Facsimile: 650-712-0263

Please type a plus sign (+) inside this box	-
---	---

DEC 1 6 2002

PTO/SE/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

C	omplete if Known	•
Application Number	09/954,721	
Filing Date	12 September 2001	-
First Named Inventor	Martin Olsson et al.	
Group Art Unit	2622	
Examiner Name	Unassigned	
Attorney Docket Number	MLSE 1006-1	

				U.S. PATENT DOCU	JMENTS	
Examiner Initials	Cite No.1	U.S. Patent D	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figure These
	A1	5.323.00		Sampsell et al.	06/21/1994	TEOLIVE
	A2	5.533.17		Teitzel et al.	07/02/1996	DEO 1 0 200
	A3	5,673,37		Ray et al.	09/30/1997	DEC 1 8 2002
	Α4	5.684.51		Brassell et al.	11/04/1997	
	A5	6.188.42		Anderson et al.	02/13/2001	Technology Center 26
		•				
						_
				-		
i						
i				•		
Ì						
i						
i				-		
			1			
			1 1			
	-				 	

FOREIGN PATENT DOCUMENTS									
		Foreign Patent Document			Name of Patentee or	Date of Publication of	Pages, Columns, Lines,		
Examiner Initials	Cite No.1	Office ³	Number ⁴	Kind Code ⁵ (<i>if known</i>)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	Тę	
			•	1.					
					· · · · · · · · · · · · · · · · ·	1		1	
				1 1			_	Т	
								Т	
							· · · · · · · · · · · · · · · · · · ·	\top	
					· ·:			Τ	
						1	•	1	
						Î Î		Т	
		1 1		1 1"				1	

Examiner	Date	
Signature	Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

•			OIPE	50		
	plus sign (+) inside this		ייין אבט וייי	Appro U. S. Patent and Traden espond to a collection of informatik	ved for use through 10/31/2002. nark Office: U.S. DEPARTMENT	OF COMMERCE
	tute for form 1449B/PT		TRADEMA		omplete if Known	CONTROL HUMBOUT
1				Application Number	09/954,721	RECE
INF	ORMATIO	N D	ISCLOSURE	Filing Date	12 September 2001	-CEIVEN
ST	ATEMENT	BY	APPLICANT	First Named Inventor	Martin Olsson et al.	En.
"			, 	Group Art Unit	2622	7 1 8 201
	(use as many	sheets	as necessary)	Examiner Name	Unassigned Technol	- code
Sheet	2	of	2	Attorney Docket Number	MLSE 1006-1	Plogy Center 260n

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS							
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²					
	C1	Larry J. Hornbeck "From Cathode Rays to Digital Micromirrors: A History of Electronic Projection Display Technology" Digital Light Processing - Introduction TI Technical Journal July-September 1998 pp. 7-45						
	ļ <u>.</u>							
		l Dotto I						

Examiner	Date	
Signature	 Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.